

**SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Maina, et al. Assignee: New England BioLabs, Inc.  
 Application No: Not Yet Assigned Docket No: NEB-238-PUS  
 Date Filed: Herewith  
 Invention: Compositions and Methods for Generating Short Double-Stranded  
 RNA Using Mutated RNase III

**LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
/TCG/	AA	US-2004-0038278	02/26/2004	Tzertzinis et al.	A1

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
/TCG/	BA		WO 01/29058	04/26/2001	University of Massachusetts; Mello et al.	C07H 21/04, C07K 14/435, 15/18, C12N 15/63, 15/67
/TCG/	BB		WO 01/68836	09/20/2001	Genetica, Inc et al; Beach et al.	C12N 15/10, C12Q 1/68, A61K 31/7105
/TCG/	BC		WO 01/75164	10/11/2001	Whitehead Institute For Biomedical Research et al.; Tuschl et al.	C12Q 1/68
/TCG/	BD		WO 99/32619	07/01/1999	The Carnegie Institute of Washington et al.; Fire et al.	C12N 15/11, 15/63, 15/82

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## OTHER DOCUMENTS

Examiner Initials	Reference Number	Author	Title of Journal, Volume Number, Page Numbers, Year
/TCG/	CA	Agami, Reuven	<i>Curr. Opin. In Chem. Bio.</i> 6: 829-834 (2002)
	CB	Blaszczyk, Jaroslaw, et al.	<i>CrystStructure</i> 9:1225-1236 (2001)
	CC	Byrom, Mike, et al.	<i>Ambion Technotes Newsletter</i> 10:1, 4-7 (2003)
	CD	Caplen, Natasha	<i>Gene Therapy</i> , 3: 575-586 (2003)
	CE	Coburn, Glen, et al.	<i>J. Anti. Chemo.</i> 51: 753-756 (2003)
	CF	Sun, Weimei et al.	<i>Biochemistry</i> , 40: 5102-5110 (2001)
	CG	Wianny, Florence, et al.	<i>Nat. Cell Biol.</i> 2:70-25, 25-33 (2000)
	CH	Yang, Shicheng, et al.	<i>Mol. Cell. Biol.</i> 21:7807-7816 (2001)
/TCG/	CI	Yang, Dun, et al.	<i>Proc. Nat'l. Acad. Sci. USA</i> 99:9942-9947 (2002)

Examiner Signature: /Terra Cotta Gibbs/Date Considered: 07/15/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.